

## AMENDMENT

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

Please replace the pending claims with the following:

1. (Previously presented) A method for determining whether a female subject is predisposed to having a low birth weight baby, said method comprising the steps of:
  - a) providing a nucleic acid sample from the subject; and
  - b) detecting an IL-1A (+4845) allele 2 or an IL-1B (-511) allele 2, wherein detection of said allele indicates that the subject is predisposed to having a low birth weight baby.
2. (Cancelled)
3. (Previously Presented) The method of claim 1, wherein said detecting is selected from the group consisting of allele specific oligonucleotide hybridization; size analysis; sequencing; hybridization; 5' nuclease digestion; single-stranded conformation polymorphism; allele specific hybridization; primer specific extension; and oligonucleotide ligation assay.
4. (Previously Presented) The method of claim 1, wherein prior to the detecting step, the nucleic acid sample is subject to an amplification step.
5. (Cancelled)
6. (Previously Presented) The method of claim 3, wherein said size analysis is preceded by a digestion with a restriction enzyme.

7. (Previously Presented) A method of claim 6, wherein said restriction enzyme is selected from the group consisting of: Nco I, Alu I and Msp I.
8. -84. (Cancelled)
85. (Previously Presented) The method of claim 1, wherein said subject is pregnant.